

 <p align="center">Financial Assistance Award</p> <p align="center">DENALI COMMISSION 510 L Street, Suite 410 Anchorage, Alaska 99501 (907) 271-1414 (phone) (907) 271-1415 (fax) www.denali.gov</p>		Award Number	01508-01		
		Award Title	Mertarvik Town Site Development and Sanitation Facility Design		
		Performance Period	November 1, 2016 through August 31, 2018		
Authority 112 Stat 1854	CFDA Number 90.100	<u>Recipient Organization & Address</u> Alaska Native Tribal Health Consortium Inc. 4000 Ambassador Dr Alaska Native Tribal Health Consortium Phone: 907-729-2923 Recipient DUNS # 071375658 TIN # 920162721			
Denali Commission Finance Officer Certification					
<u>Cost Share Distribution Table</u>					
Accounting Code	New Funding		Prior Period Funding		Total
	Denali Commission	Other Contributors	Denali Commission	Other Contributors	
95670000	\$170,000.00		\$1,130,000.00		\$1,300,000.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
	\$0.00		\$0.00		\$0.00
ANTHC		\$0.00		\$47,000.00	\$47,000.00
USDA RD and SOA		\$75,000.00		\$0.00	\$75,000.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
		\$0.00		\$0.00	\$0.00
Total	\$170,000.00	\$75,000.00	\$1,130,000.00	\$47,000.00	\$1,422,000.00
This Financial Assistance Award approved by the Federal Co-Chair of the Denali Commission constitutes an obligation of federal funding.					
Signature of Authorized Official - Denali Commission Electronically Signed		Typed Name and Title Mr. Jay Farmwald Director of Programs		Date 09/26/2017	

AWARD ATTACHMENTS

Alaska Native Tribal Health Consortium Inc.

01508-01

1. Terms and Conditions
2. Attachment A

Financial Assistance Award 1508
Between the Denali Commission and Alaska Native Tribal Health Consortium
For Mertarvik Town Site Development and Sanitation Facilities Design
Amendment 1
29 August 2017

All changes to the award conditions are noted below.

1. Scope: Add the following item to the scope of work.
 - Geotechnical investigation and analysis in support of Alaska Department of Transportation and Public Facilities airport design.
 - An analysis of alternatives for development of a water source sufficient to provide potable water for a community water distribution system in Mertarvik.
2. Budget:
 - Increase funding by \$170,000 for the above scope of work.
 - Add \$75,000 contribution from the State of Alaska, Village Safe Water Program (VSW) and the United States Department of Agriculture, Rural Development Program (RD).
 - Revise estimates for individual scope items.
3. Performance Period:
 - Revise performance period end date to 31 August 2018.

More detailed information related to the scope of work, budget increase, and schedule are included in Attachment A dated 29 August 2017.

There are no other changes to the original Financial Assistance Award.

**Financial Assistance Award 1508
Between the Denali Commission and Alaska Native Tribal Health Consortium
For Mertarvik Town Site Development and Sanitation Facilities Design
Amendment 1 – Attachment A
29 August 2017**

Scope of Work

Geotechnical Investigation: During the design of the Mertarvik geotechnical investigation to support infrastructure development, the Alaska Department of Transportation and Public Facilities (ADOT) provided a summary of additional subsurface information needed in order to advance airport design. The work consists of 24 additional boreholes along the proposed alignment for the new runway, within the apron, and at a potential material site within the airport site; and the completion of laboratory analysis to characterize soil index properties of collected samples. It is anticipated that completion of this ADOT geotechnical scope of work during 2017 could advance the design of the airport by a full calendar year.

Water Source Analysis and WTP Preliminary Engineering Report (PER): During preliminary investigations for the Water Treatment PER, it was determined that there was insufficient information available to evaluate whether ground water supplies in Mertarvik are sufficient to support a community water supply system. The scope of work is being expanded to include an analysis of alternatives for the development of a community water source including development of a community well field. The water source analysis will be used to inform subsequent PER development.

Deliverables

- Report of Geotechnical Investigation (including expanded airport scope of work).
- Copy of completed water source analysis.
- All other deliverables remain the same.

Budget

The Commission is making an additional \$170,000 available to ANTHC to expand the geotechnical scope of work.

The State of Alaska Village Safe Water Program (VSW) and U.S. Department of Agriculture Rural Development Program (RD) are providing \$75,000 for the Water Source Analysis and WTP PER scope of work.

Budget detail is provided in a summary table on page 3 of this attachment. In addition to the budget increase described above, budget estimates for individual scope items

have been revised to reflect costs to date, negotiated consultant proposals, detailed project work plans submitted by ANTHC, and updated indirect cost calculations.

Delivery Method

The delivery method is unchanged by this amendment.

Schedule

The performance period completion date is extended until 31 August 2018. Updated milestone delivery dates (for incomplete tasks only) are provided below.

Schedule updates are being driven by two issues: 1) a delay in the completion of geotechnical field work; and 2) a newly identified need to complete a water source analysis at of the Mertarvik Townsite as a prerequisite to completion of the Water Treatment PER. Geotechnical field work was delayed until summer 2017 at the request of the Commission in order to save additional support costs that would have been required by a winter mobilization.

65% Landfill PER	8 September 2017
Final Geotechnical Report and Recommendations	8 September 2017
Survey base map delivered	2 October 2017
Hydrological Field Study	9 October 2017
Landfill PER approved	20 October 2017
65% Water Distribution/Wastewater Collection PER	31 October 2017
65% landfill design	30 November 2017
Water Distribution/Wastewater Collection PER Final	31 December 2017
Final landfill design	31 January 2018
65% Water Treatment PER	30 May 2018
Water Source Analysis PER Final	15 June 2018
Water Treatment PER approved	15 July 2018

BUDGET AND FUNDING SUMMARY						
Line	Item/Activity	Delivery Method	Budget	Award 1508 through Amend. 1	SOA and RD	Notes
1	Project Management and Oversight					
2	Project Research, Development, and Planning	ANTHC	\$ 23,000	\$ 23,000		Approx. 290 hours @ \$80/hour
3	Senior Oversight and Consultation	ANTHC	\$ 24,000	\$ 24,000		Approx. 4 hours/week x 75 weeks @ \$80/hour
4	Project Manager	ANTHC	\$ 36,000	\$ 36,000		Approx 8 hrs/week x 75 weeks @ \$60/hour
5	Site Planning					
6	Townsite Plan Update and Preliminary Platting	ANTHC	\$ 205,000	\$ 205,000		Updated based on actuals at 95% complete
7	Geotechnical Investigation	Sub-Consultant	\$ 447,500	\$ 447,500		Term Contractor Delivery Order dated 9 March 17; amended 12 July 17
8	Topographical Survey	ANTHC	\$ 45,000	\$ 45,000		Updated based on actuals at 95% complete
9	Topographical Survey and Platting	Sub-Consultant	\$ 170,000	\$ 170,000		Term Contractor Delivery Order Dated 13 June 17
10	Sanitation Facilities Design					
11	Water Source Analysis, and Washeteria/WTP PER	ANTHC	\$ 162,500	\$ 87,500	\$ 75,000	Water source analysis @ \$86,000, estimate from Golder Assoc., Inc. of 23 Aug 17
12	Landfill, Monofill, Closure Plan Design and Permitting	ANTHC	\$ 87,500	\$ 87,500		Based on ANTHC Project Work Plans dated 11 July 17; and updated 31 August 7
13	Water/Wastewater Service PER	ANTHC	\$ 72,000	\$ 72,000		
14	Indirect Costs					
15	25.7% Indirect Cost ²		\$ 149,800	\$ 149,800		Applied to ANTHC costs on line 4,6, 8, 11-13 and the first \$25,000 of line 7 and 9
16	Project Totals					
17	Project Subtotal		\$ 1,422,300	\$ 1,347,300	\$ 75,000	
18	Project Subtotal (Rounded)		\$ 1,422,000	\$ 1,347,000	\$ 75,000	
19	Funding Summary					
20	USDA RD and SOA				\$ 75,000	ANTHC Project Number AN-17-U0Y
21	ANTHC Inkind Contributions			\$ 47,000		Total of lines 2 and 3
22	Total Denali Commission Contribution			\$ 1,300,000		
23	Total Funding			\$1,422,000		
24	Original Denali Commission Award (FAA 1508)			\$ 1,130,000		
25	Total This Award (Amend. No. 1)			\$ 170,000		
	Notes					
	1. ANTHC "Pool" costs are authorized in accordance with an October 2015 Pool Cost Analysis report provided to and accepted by the Commission; these costs are included in the above estimates.					
	2. Indirect costs based on a provisional rate of 25.7% approved by the US Department of Health and Human Services on 29 September 2015.					